11 members

– Christine Baes (UoG, Canada)
– Karoline Bakke (Geno, Norway)
– Lorenzo Benzoni (ANAFIBJ, Italy)
– Raffaella Finocchiaro (ANAFIBJ, Italy)
– Maria Frizzarin (Teagasc, Ireland)
– Birgit Gredler-Grandl (WUR, Netherlands, chair)
– Nina Krattenmacher (CAU, Germany)
– Jan Lassen (Viking Genetics, Denmark)
– Jennie Pryce (AgVic, Australia)
– Caeli Richardson (AbacusBio, UK)
– Rasmus Bak Stephansen (AU, Denmark)
ICAR Feed & Gas Working Group

- Industry and Research liaison groups

- Advisory group
  - Michael Aldridge (AGBU, Australia)
  - Oscar Gonzalez-Recio (INIA, Spain)
  - Filippo Miglior (Lactanet, Canada)
  - Marcin Pszczola (PULS, Poland)
Core objectives

- Forum to exchange, collaborate, learn from each other
- Maintain update, promote and extent guidelines for cattle, sheep, goats
- Periodic international services
- Promote and develop system for data storage and genetic evaluation
- Facilitate international collaboration in research and development
- Webinars, workshops; Reach out to manufacturers

Picture: Jennie Pryce
Webinars & SOPs workshops

• Large scale recording of feed intake on commercial farms (2023)
  https://www.icar.org/index.php/technical-bodies/working-groups/working-groupsfeed-and-gas/webinar-
  march-2023-on-large-scale-recording-of-feed-intake-in-dairy-cattle-on-commercial-farms/

• MIR to predict methane emission (2024)
  https://www.icar.org/index.php/technical-bodies/working-groups/working-groupsfeed-and-gas/webinar-
  on-mir-to-predict-methane-emissions-march-2024/

• Microbiome as proxy for methane emission (2024)

• Sniffer & GreenFeed SOP 2023

• ....
Priorities

Guidelines:
• Available here:
  • Update
    – New content (SOPs)
    – Wiki format (Lorenzo and Rasmus)
  • ICAR Feed&Gas ↔ Global Methane Genetics – Global Methane Hub
  • Brian Wickham Young Professional Exchange Program